

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent No: 7,284,776

Entitled: VEHICULAR DOOR HANDLE INCLUDED SECONDARY LATCH

Dated: October 23, 2007

Inventors: JERRY CUMMINS, JIM LARABEL, BRIAN L. HERREMA, JOE MEINKE, MARK MCWILLIAMS, AND RICHARD YOUNG

Attorney Docket: 71483-0007

REQUEST FOR ISSUANCE OF CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. §§ 1.322 and 1.323

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby request that the Commissioner issue a Certificate of Correction regarding the above-identified U.S. patent as set forth on the attached Form PTO/SB/44. The errors are of a clerical or typographical nature which are the fault of Applicants and do not involve a change which constitutes new matter or requires reexamination and printing errors which are the fault of the Patent and Trademark Office and are believed to be of a material nature.

Issuance of a Certificate of Correction is respectfully requested.

Please charge the fee under 37 C.F.R. § 1.20(a) to cover the cost of issuing the Certificate of Correction to deposit account No. 50-2003. A duplicate of this sheet is enclosed.

Respectfully submitted,

Jerry Cummins et al.

Date: November 12, 2007

By: _____ /G. Thomas Williams/

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7284776

DATED : October 23, 2007

INVENTOR(S) : Jerry Cummins, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, lines 33-38 reads:

The vehicular door handle assembly according can further comprise a biasing member that biases the secondary actuator to the secure position and the latch to the active condition, and movement of the secondary actuator against the bias of the biasing member to the release position withdraws the latch from the latch receiver to the inactivate the latch.

It should read:

The vehicular door handle assembly according to the invention can further comprise a biasing member that biases the secondary actuator to the secure position and the latch to the active condition, and movement of the secondary actuator against the bias of the biasing member to the release position withdraws the latch from the latch receiver to inactivate the latch.

Column 2, lines 54-59 reads:

Alternatively, the latch can comprise at least one flange, the secondary actuator can comprises at least one arm, and during the movement of the primary actuator from the secure position to the release position, the at least one arm abuts the at least one flange to induce movement of the latch out of the latch receiver to the inactive condition.

It should read:

Alternatively, the latch can comprise at least one flange, the secondary actuator can comprise at least one arm, and during the movement of the primary actuator from the secure position to the release position, the at least one arm abuts the at least one flange to induce movement of the latch out of the latch receiver to the inactive condition.

Column 2, lines 60-62 reads:

Alternatively, the secondary actuator can comprises a button connected to the latch through a pivot arm pivotally mounted the primary actuator.

It should read:

Alternatively, the secondary actuator can comprise a button connected to the latch through a pivot arm pivotally mounted to the primary actuator.

MAILING ADDRESS OF SENDER:

McGarry Bair PC
 32 Market Ave. SW, Suite 500
 Grand Rapids, MI 49503

PATENT NO. 7284776

No. of additional copies

none

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INVENTOR(S) : Jerry Cummins, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, lines 26-35 reads:

The latch can extend through an aperture in a door panel of the vehicular door and can comprises a detent that abuts an inside surface of the door panel when the latch is in the active condition, and wherein pivotal movement of the trigger from the secure position to the release position removes the detent from abutting contact with the inside surface of the door panel to inactivate the latch so that the paddle can move from the latched position to the opened position.

It should read:

The latch can extend through an aperture in a door panel of the vehicular door and can comprises a detent that abuts an inside surface of the door panel when the latch is in the active condition, and wherein pivotal movement of the trigger from the secure position to the release position removes the detent from abutting contact with the inside surface of the door panel to inactivate the latch so that the paddle can move from the latched position to the opened position.

Column 4, lines 64-67 reads:

FIG. 7 is a schematic sectional view of the vehicular door handle assembly shown in

FIG. 6, wherein the secondary latch is in an active condition and the primary actuator is in a latched position.

It should read:

FIG. 7 is a schematic sectional view of the vehicular door handle assembly shown in FIG. 6, wherein the secondary latch is in an active condition and the primary actuator is in a latched position.

Column 9, lines 14-16 reads:

During assembly, the bearing 20 can be slid onto the projections 92 before the handle grip 12 is attached to the housing 12.

It should read:

During assembly, the bearing 20 can be slid onto the projections 92 before the handle grip 12 is attached to the housing 16.

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It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

Column 9, lines 26-29 reads:

When the secondary latch 22 is in the inactive condition, the rearward end 134 is shifted towards the bearing 20
such that it is no longer received by the secondary latch channel 62.

It should read:

When the secondary latch 22 is in the inactive condition, the rearward end 134 is shifted towards the bearing 20
such that it is no longer received by the secondary latch channel 62.

Column 11, lines 26-30 reads:

Hence, the primary and secondary actuators share a common actuation path A, and, when the user grasps the
primary actuator and the secondary actuator to open the door, the user senses only a single movement through
the common actuation path A.

It should read:

Hence, the primary and secondary actuators share a common actuation path A, and, when the user grasps the
primary actuator and the secondary actuator to open the door, the user senses only a single movement through
the common actuation path A.

Column 13, lines 3-7 reads:

Similar to the first embodiment, the housing 16 includes, at a forward end 72, a pivot member 80 and, a
rearward end 74, a primary latch actuator 86 that extend through apertures in the door panel 26 to reside on the
interior side 27 of the door panel 26.

It should read:

Similar to the first embodiment, the housing 16 includes, at a forward end 72, a pivot member 80 and, at a
rearward end 74, a primary latch actuator 86 that extend through apertures in the door panel 26 to reside on the
interior side 27 of the door panel 26.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13, lines 17-21 reads:

The unitary trigger 18 and secondary latch 22 is mounted within the housing 16 and comprises a trigger grip 100 that terminates in a generally perpendicular arm 112 at one end and joins at the other end with a trigger support 302 having a length substantially equal to that of the handle grip 12.

It should read:

The unitary trigger 18 and secondary latch 22 are mounted within the housing 16 and comprise a trigger grip 100 that terminates in a generally perpendicular arm 112 at one end and joins at the other end with a trigger support 302 having a length substantially equal to that of the handle grip 12.

Column 13, lines 26-29 reads:

When the unitary trigger 18 and secondary latch 22 is mounted to the housing 16, the bearing 20 slidingly receives the first portion 132A of the latch body 132, and the arm 112 abuts the flange 130.

It should read:

When the unitary trigger 18 and secondary latch 22 are mounted to the housing 16, the bearing 20 slidingly receives the first portion 132A of the latch body 132, and the arm 112 abuts the flange 130.

Column 13, lines 33-37 reads:

The unitary trigger 18 and secondary latch 22 is at least partially composed of a resilient or spring-like material such that the trigger grip 100 is biased away from the trigger support 302, and the secondary latch 22 is biased into the secondary latch receiver 60, as shown in FIG. 10.

It should read:

The unitary trigger 18 and secondary latch 22 are at least partially composed of a resilient or spring-like material such that the trigger grip 100 is biased away from the trigger support 302, and the secondary latch 22 is biased into the secondary latch receiver 60, as shown in FIG. 10.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, lines 6-9 reads:

During the second stage, the unitary trigger 18 and secondary latch 22 is essentially deformed as the trigger grip 100 pivots near the crossbar 84 and is displaced towards the trigger support 302.

It should read:

During the second stage, the unitary trigger 18 and secondary latch 22 are essentially deformed as the trigger grip 100 pivots near the crossbar 84 and is displaced towards the trigger support 302.

Column 14, lines 25-32 reads:

The fourth embodiment door handle assembly 400 is substantially identical to the third embodiment door handle assembly 300, except that the unitary trigger 18 and secondary latch 22, which forms the secondary actuator, comprises a pivot arm 402 that joins the trigger 18, which is in the form of a button, with the secondary latch 22, which includes a latch body 132 having a protruding rearward end 134 with a detent 408.

It should read:

The fourth embodiment door handle assembly 400 is substantially identical to the third embodiment door handle assembly 300, except that the unitary trigger 18 and secondary latch 22, which form the secondary actuator, comprise a pivot arm 402 that joins the trigger 18, which is in the form of a button, with the secondary latch 22, which includes a latch body 132 having a protruding rearward end 134 with a detent 408.

Column 14, lines 33-39 reads:

The unitary trigger 18 and secondary latch 22 is biased by a biasing member (not shown) into the position shown in FIG. 13. In this position, the rearward end 134 and detent 408 of the secondary latch 22 resides in the secondary latch receiver 60, and the trigger 18 projects out of the housing 16 and into the space between the housing 16 and the body panel 26.

It should read:

The unitary trigger 18 and secondary latch 22 are biased by a biasing member (not shown) into the position shown in FIG. 13. In this position, the rearward end 134 and detent 408 of the secondary latch 22 reside in the secondary latch receiver 60, and the trigger 18 projects out of the housing 16 and into the space between the housing 16 and the body panel 26.

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Column 14, lines 58-61 reads:

In the first stage, the rearward end 124 and detent 408 of the secondary latch 22 is biased into the secondary latch receiver 60 and, therefore, prevents movement of the housing 16 away from the door panel 26.

It should read:

In the first stage, the rearward end 124 and detent 408 of the secondary latch 22 are biased into the secondary latch receiver 60 and, therefore, prevents movement of the housing 16 away from the door panel 26.

Column 15, lines 4-13 reads:

Due to the position of the trigger 18, the user also depresses the trigger 18 towards the handle grip 12, as indicated by the arrow in FIG. 14, when the pulling the housing 16 and the handle grip 12 away from the door panel 26. During the second stage, depression of the trigger 18 pivots the pivot arm 402 about the pivot pin 404 and, in turn, forces the secondary latch 22 to move to the inactive condition, wherein the rearward end 134 and detent 408 of the secondary latch 22 no longer resides within the secondary latch receiver 60, as shown in FIG. 14.

It should read:

Due to the position of the trigger 18, the user also depresses the trigger 18 towards the handle grip 12, as indicated by the arrow in FIG. 14, when pulling the housing 16 and the handle grip 12 away from the door panel 26. During the second stage, depression of the trigger 18 pivots the pivot arm 402 about the pivot pin 404 and, in turn, forces the secondary latch 22 to move to the inactive condition, wherein the rearward end 134 and detent 408 of the secondary latch 22 no longer reside within the secondary latch receiver 60, as shown in FIG. 14.

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is hereby corrected as shown below:

Column 15, lines 30-35 reads:

Similar to most of the previous embodiments, the housing 16 includes, at a forward end 72, a pivot member 80 and, a rearward end 74, a primary latch actuator 86 that extend through apertures in the door panel 26 to reside on the interior side 27 of the door panel 26.

It should read:

Similar to most of the previous embodiments, the housing 16 includes, at a forward end 72, a pivot member 80 and, at a rearward end 74, a primary latch actuator 86 that extends through apertures in the door panel 26 to reside on the interior side 27 of the door panel 26.

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